A list of Phoridae recorded from Norway and Sweden (Diptera)

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The study of the Swedish and Norwegian fauna of the family Phoridae has been very much neglected. Much of our knowledge has been founded on publications by C. F. Fallén, J. W. Zetterstedt and H. Siebke in the 19th century and on later revisions of their collections by Becker (1901), Lundbeck (1922) and Schmitz (1926, 1929, 1953). In 1910, Wahlgren treated the family in "Svensk insektsfauna". He follows Becker (1901), and the distributional data given on the 40 listed species cannot be used directly, due to possible confusion with closely related species. A number of species are recorded by more recent authors, mostly by Schmitz.

In the list of palearctic Phoridae out of a total of 554 species or varieties Schmitz (1940—1941), lists from Denmark 205, Finland 169, Sweden 57 and Norway 18 forms. In all, 276 forms were then known from at least one of the four countries. After revision of the collections of Lundbeck, Zetterstedt and Siebke, Schmitz (1952, 1953, 1955) gives the number of species known from Denmark as 224, Sweden 66 and Norway 25. A study of the more recent literature brings up the numbers of species known from Sweden to 122 and from Norway to 40.

In the collections of the Entomological Museum of Lund there are a number of Phorids collected mostly by O. Ringdahl, T. Nyholm or P. I. Persson and determined by Schmitz (S). Some of them are mentioned by him in various publications.

The author (HA) has collected a fairly large material of Phoridae. A part of this material, as well as undertermined material belonging to the museum, has kindly been determined by Mr. C. N. Colyer (C). Among this material determined by Schmitz and Colyer there are 65 species new to Sweden (Sv), 23 new to Norway (Nor) and 4 new to Finland. Consequently 187 species are now known from Sweden and 63 from Norway. Ten of the Norwegian species are not known from Sweden and another 126 species are known from Denmark and/or Finland.

The following list includes all reliable literature records known to me and complete locality data for the new material. It is not my intention to give detailed distributional data for the species new to the area. If they are known from other Scandinavian countries this only will be stated; otherwise only hints of the known distribution are given.

Acknowledgement

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Family *Phoridae*

Subfamily *Phorinae*

Genus *Anevrina* Lioy

A. curvinervis Beck. — Sv: Sv [13]. Sk., Hälsingborg, Pålsjö 22.IV.22 1 ♂ leg. Ringdahl, det. HA.

A. thoracica Meig. — Nor: AK, ON [16]. — Sv: Sv [12, 13]. T. Lpm. [6]. Jmt., Hrj. [7]. Sk., Ög., Jmt., T. Lpm. [15]. Sk., Hälsingborg 6.VI.11 3 ♀, 1.IX.21 1 ♂, Råå 26.V.25 1 ♀, Höganäs 13.VI.12 1 ♂, Mölle 30.VIII.31 1 ♀, Torekov 8.VII.09 1 ♀, Hallands Väderö 24.VI.39 1 ♂ 1 ♀, Åsljunga 11.VII.15 1 ♂, Arkelstorp 1.VII.19 1 ♀, leg. Ringdahl, det. HA; Kullaberg 8.VI.63 1 ♀ leg. HA, det. HA. Sm., Bolmen 25.VI.45 1 ♂, 23.VI.46 1 ♂ leg. Ringdahl, det. HA; Traryd, Axhult 1 ♀ leg. G. Olsson, det. S. Hall., Enslöv, Årnilt 26.VI.67 1 ♂ leg. HA, det. HA. Jmt., Undersåker 24.VI.25 1 ♂, 26.VI.25 1 ♂, 23.VII.32 1 ♀, 11.VII.32 1 ♀ leg. Ringdahl, det. HA; Vallbo 27.VI.35 1 ♀, 4.VII.35 1 ♀ leg. Ringdahl, det. HA. Nb., Pajala, Kengis 12.VII.51 1 ♂ leg. Ander, Ardö, Berdén, Dahl, det. S. Ly. Lpm., Tärnasjön 10.VII.63 1 ♀, 14.VII.63 1 ♀, 21.VII.63 1 ♀ leg. Andersson, Hyltén-Cavallius, Enckell, det. HA. T. Lpm., Abisko 4.VII.17 1 ♀, 6.VII.22 5 ♀, 14.VII.22 1 ♀ leg. Ringdahl, det. HA; Övre Soppero 20.VII.55 1 ♂ leg. HA, det C.
ab. *maculiterga* Schm. — Nor: MR, NT [16].

A. unispinosa Zett. — Sv: Sv [12, 13]. Sk. [15]. Sm., Bolmen 30.VI.45 2 ♀ leg. Ringdahl, det. HA.

A. urbana Meig. — Nor: Nor [12, 13]. AK, O [16]. — Sv: Sv [12, 13]. Sk., Öl., Ög. [15]. Sk., Hälsingborg 17.V.16 1 ♂ 1 ♀, 13.IV.20 1 ♂, 11.V.45 1 ♂ 1 ♀, Raus 1.V.06 1 ♀ leg. Ringdahl, det. HA.

Genus *Borophaga* End.

B. agilis Meig. — Sv: Sv [13]. Sk., Gotl. [15].

B. carinifrons Zett. — Nor: Nor [12, 13]. VE, MR [16]. — Sv: Sv [12, 13]. Sk., Sm., Gotl. [15]. Sk., Skanör 13.VIII.18 1 ♂ leg. Ringdahl, det. HA; Lomma 16.VII.59 5 ♂ leg. HA, det. HA; Öved, Torps klint 28.VIII.62 22 ♂ 4 ♀ leg. HA, det HA; Knutstorp 7.VIII.34 1 ♀ leg. Kemner, det. HA; Hälsingborg 15.VIII.19 1 ♂ leg. Ringdahl, det. HA; Kullaberg 6.VIII.65 2 ♀ leg. HA, det. HA. Hall., Enslöv, Årnilt 28.VII.64 1 ♀ leg. HA, det. HA. Sm., Bolmen VII.44 1 ♂, 28.VII.46 3 ♂, 6.VIII.47 1 ♂ leg. Ringdahl, det. HA. Gotl., Visby 7.VIII.20 2 ♀, Burgsvik 4.VIII.20 2 ♂ 1 ♀ leg. Ringdahl, det. HA. Nrk., Örebro, Sommarro 13.VIII.41 1 ♂ leg. Nyholm, det. HA. Jmt., Åre 11.VIII.46 1 ♀ leg. Ringdahl, det. HA.

B. femorata Meig. — Sv: Sv [13]. Sk. [15]. Sk., Sövdeborg 18.IV.48 1 ♂ leg. Kauri, det. S.

B. incrassata Meig. — Sv: Sv [12, 13]. Sk. [15]. Sk., Skanör 13.VIII.15 1 ♂ leg. Ringdahl, det. HA; Lomma 7.VIII.50 1 ♀ leg. Berdén, det. HA; Ringsjön 15.VIII.13 1 ♂, Hälsingborg 22.VIII.18 1 ♀, 12.VIII.20 2 ♂, Mölle 18.VIII.42 1 ♂ leg. Ringdahl, det. HA. Sm., Bolmen 10.VIII.47 1 ♂ leg. Ringdahl, det. HA.

B. okellyi Schm. — Sv: Sk., Jmt. [15].

Genus *Chaetopleurophora* Schm.

C. bohemanni Beck. — Sv: Sv [12, 13].
C. erythronota Str. — Nor: Nor [12, 13]. — Sv: Sv [12, 13].

Genus *Citrago* Schm.

C. citreiformis Beck. — Sv: Sv [12, 13]. Jmt. [15].

Genus *Conicera* Meig.

C. dauci Meig. — Sv: Sk., Arkelstorp 20.VI.55 1 ♂ 1 ♀, Kullaberg 14.VIII.57 1 ♂ leg. HA, det. C. Hall., Veinge 6.VI.52 1 ♂ leg. Ardö, det. S. Sm., Oskarshamn 11.IX.59 1 ♂ leg. R. Dahl, det. C. Nrk., Örebro 16.VIII.41 1 ♂, Örebro, Oset 1.VIII.41 1 ♂ leg. Nyholm, det. S. Lu. Lpm., Gällivare 6 ♂ 6 ♀ leg. HA, det. C.
C. minuscula Schm. — Sv: Sk., Kullaberg 14.VIII.57 1 ♂ leg. HA, det. C. New to Sweden, known from Finland and Denmark.
C. pauxilla Schm. — Sv: Sk. [15].
C. tarsalis Schm. — Sv: Sk., Kullaberg 13.VI.57 1 ♂, 20—24.VI.57 1 ♂ leg. HA, det. C. New to Sweden, known from Finland.
C. tibialis Schm. — Sv: Hall. [1].

Genus *Diplonevra* Lioy.

D. abdominalis Fall. — Sv: Sv [12, 13]. Sk. [15].
D. concinna Meig. — Nor: HE, MR [16]. — Sv: Sv [12, 13]. Sm., Ög. [15].
D. florea Fabr. — Sv: Sk. [15].
D. freyi Schm. — Sv: Sv [15]. Jmt., Undersåker 29.VI.14 1 ♀ leg. Ringdahl, det. S.
D. funebris Meig. — Sv: Sv [15]. Hall., Enslöv, Årnilt 8.VI.57 1 ♂ leg. HA, det. C. Nb., Pajala 27.VII.55 2 ♂, Pajala, Jupukka 28.VII.55 1 ♂ leg. HA, det. C.
D. nitidula Meig. — Sv: Sv [12, 13]. Sk. [15]. Sk., Kullaberg 14.VIII.57 2 ♂ 2 ♀ leg. HA, det. C.
D. pilosella Schm. — Sv: Sk., Gislöv 24.VI.52 1 ♂ leg. Berdén, det. C; Ringsjön, Lillöviken 1 ♂ leg. R. Dahl, det. C; Kullaberg 14.VI.57 1 ♂, 20.VI.57 1 ♂, 11.VIII.57 1 ♀ leg. HA, det C. New to Sweden, known from Western and Central Europe.
D. unisetalis Schm. — Sv: Hall., Torup 2.VIII.57 1 ♂ leg. HA, det. C. New to Sweden, known from Central Europe.
D. versicolor Schm. — Sv: Sv [12, 13, as *palpina* Zett.]. Sk., Arkelstorp 20.VI.55 1 ♂ leg. HA, det. C. Hall., Enslöv 12.VII.52 1 ♂ 1 ♀ leg. HA, det. C.

Genus *Gymnoptera* Lioy.

G. longicostalis Schm. — Nor: Ry, Jaeren, Orre 11.VII.53 1 ♂ leg. Ardö, det. S. New to Norway, known from Denmark.

Genus *Hypocera* Lioy.

H. mordellaria Fall. — Nor: Nor [12, 13, 15, 16]. — Sv: Sv [12, 13]. Sk., Hälsingborg 23.VI.12 1 ♀, 29.V.32 1 ♀, 25.V.49 1 ♂ leg. Ringdahl, det. HA. Sm., Bolmen 27.VI.43 1 ♂, 6.IX.56 1 ♀ leg. Ringdahl, det. HA.

Genus *Phora* Latr.

P. artifrons Schm. — Nor: Nor [12, 13]. AK [16]. — Sv: Sv [12, 13]. Jmt. [15]. Sk., Kullaberg 20—24.VI.57 1 ♂ leg. HA, det. C.
P. aterrima Fabr. — Nor: Nor [12]. AK [16]. — Sv: Sv [12, 13]. Sk., Ög., Lpl. [15]. T. Lpm., Tjunonajaure 4. VII.37 1 ex. leg. Ringdahl, det. S, with?.
P. bullata Schm. — Nor: Nor [12]. Ø [16].

P. convergens Schm. — Sv: Hall., Torup 2.VIII.57 1 ♂ leg. HA, det. C. Nrk., Örebro, Sommarro 15.VIII.41 1 ex. leg. Nyholm, det. S. New to Sweden, known from Estonia and Central Europe.

P. dubia Zett. — Nor: AK, NT [16]. — Sv: Sm., Ög., Jmt., Ly. Lpm., Lpl. [15]. Ög., Tjärstad, Bruseborgsskog 25.V.58 1 ♂ leg. Ander, det. C. Jmt., Vällista 22.VI.25 1 ♂, Undersåker 17.VI.14 2 ♂, Vallbo 27.VI.25 1 ♂, Storlien 25.VI.34 1 ♂ leg. Ringdahl, det. S.

P. edentata Schm. — Sv: Sk., Lund 3.VIII.41 5 ex. leg. Ander, det. S. Nrk., Örebro, Adolfsberg 27.VII.41 2 ex. leg. Nyholm, det. S. New to Sweden, known from Denmark and Finland.

P. holosericea Schm. — Nor: Nor [12]. HE [16]. Nsi, Mo i Rana 26.VI.56 1 ♀ leg. HA, det. C; Nnö, Sörkil 27.VI.56 1 ♂ leg. HA, det. C. — Sv: Sv [12]. Ög. [15]. Nrk., Örebro, Oset 1.VIII.41 1 ex., Örebro, Sommarro 1 ex. leg. Nyholm, det. S. T. Lpm., Vittangi, Jupukka 17.VII.55 1 ♂, Övre Soppero 20.VII.55 1 ♂, Karesuando 22.VII.55 2 ♂, 23.VII.55 1 ♂, 25.VII.55 4 ♂ leg. HA, det. C.

P. hyperborea Schm. — Nor: TRi, Bardu 1.VII.56 2 ♂ leg. HA, det. C. New to Norway. — Sv: Sv [12]. Nb., Pajala, Jupukka 28.VII.55 10 ♂ leg. HA, det. C. Lu. Lpm., Gällivare 13.VII.55 2 ♂ leg. HA, det. C. T. Lpm., Vittangi, Jupukka 17.VII.55 1 ♂, Karesuando 25.VII.55 1 ♂, Maunu 24.VII.55 2 ♂ leg. HA, det. C.

P. obscura Zett. — Sv: Jmt. [15].

P. occidentata Mall. — Sv: Sm., (?Ög.), Ly. Lpm. [15].

P. praepandens Schm. — Sv: Lu. Lpm., Gällivare 13.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Finland.

P. pubipes Schm. — Nor: Nor [12, 13]. — Sv: Sv [12, 13].

P. stictica Meig. — Nor: Nor [12, 15]. AK, HE, O [16]. — Sv: Sv [12]. Sk., Ög., Dlr., Jmt., Lpl. [15]. Nrk., Örebro, Oset 1.VIII.41 1 ex., Örebro, Markkärret 4.VIII.41 1 ex., Örebro, Sommarro 15.VIII.41 1 ex. leg. Nyholm, det. S. Jmt., Undersåker 10.VII.13 1 ♂, 15.VII.13 1 ♂ leg. Ringdahl, det. S. Nb., Pajala 27.VII.55 2 ♂ leg. HA, det. C. T. Lpm., Abisko 1929 1 ex. leg. Brundin, det. S; Abisko, Stordalen 8.VIII.44 1 ex. leg. Nyholm, det. S; Masugnsbyn 18.VII.55 1 ♂ leg. HA, det. C.

P. tincta Schm. — Nor: Nor [12, 15]. AK [16]. — Sv: Sv [12]. Sk., Jmt. [15]. Sk., Lilla Beddinge 7.VIII.52 1 ♂ leg. Ardö, det. S; Lund 3.VIII.41 1 ex. leg. Ander, det. S; Kullaberg 20—24.VI.57 2 ♂ leg. HA, det. C. Hall., Enslöv, Årnilt 30.VII.57 1 ♂ leg. HA, det. C.

Genus *Spiniphora* Mall.

S. bergenstammi Mik. — Sv: Sv [12, 13].

S. dorsalis Beck. — Nor: Nor [12, 13]. — Sv: Sk., Örtofta 1930 2 ex. leg. Ehnbom, det. S. New to Sweden, known from Denmark.

S. excisa Beck. — Sv: Sv [12, 13]. Sk., Örtofta 1930 4 ex. leg. Ehnbom, det. S.

S. maculata Meig. — Sv: Sv [12, 13]. Sk., (?Ög.) [15]. Sk., Lund 20.IV.07 1 ♀ coll. Ringdahl, det. HA.

Genus *Triphleba* Rond.

T. bifida Schm. — Sv: T. Lpm. [12].

T. distinguenda Strobl. — Nor: Nor [12. 13]. — Sv: Sv [12, 13]. Gtl. [15]. ab. *unicalcarata* Beck. — Sv: Sv [12].

T. excisa Lundb. — Sv: Hall., Enslöv, Årnilt 1.IV.56 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark.

T. gilvipes Schm. — Sv: (?Nb.), Ås. Lpm. [15]. Ås. Lpm., Saxnäs 22.VI.47 1 ♂ leg. Ringdahl, det. S. T. Lpm., Abisko area 22.VI.—13.VII.57 16 ex. leg. Persson, det. S.

T. gracilis Wood. — Sv: Ög. [15].

T. hyalinata Meig. — Nor: Nor [12]. — Sv: Sv [12]. Sk. [15].

T. intermedia Mall. — Nor: TRi, Gratangen 30.VI.56 1 ♀ leg. HA, det. C. New to Norway. — Sv: Sk. [15]..

T. nudipalpis Beck. — Sv: Hall., Snöstorp, Hult 10.VI.57 1 ♂ leg. HA, det. C. Boh., Havstensund 9.VI.56 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

T. opaca Meig. — Nor: Nor [13]. — Sv: Sv [12, 13]. Hall., Enslöv, Årnilt 11.V.51 1 ♂ leg. HA, det. C.

T. pachyneurella Schm. — Sv: Jmt., Vällistafjället 22.VI.25 1 ♂ 1 ♀ leg. Ringdahl, det. S. T. Lpm., Abisko, Nuolja 27.VI.57 1 ♂, Kaisepakte 24.VI.57 1 ♂, Stordalen 12.VII.57 1 ♂ leg. Persson, det. S. New to Sweden, known from Finland.

T. palposa Zett. — Sv: Sv [12, 13]. Nb. [15].

T. papillata Wing. — Nor: Nor [12, 13]. — Sv: Sk. [15].

T. renidens Schm. — Sv: T. Lpm., Abisko area 22.VI—18.VII.57 29 ex. leg. Persson, det. S. New to Sweden, known from Finland.

T. subcompleta Schm. — Sv: Hall., Enslöv 20.VII.51 2 ♀ leg. HA, det. C. New to Sweden, known from Central Europe.

Subfamily *Metopininae*

Genus *Gymnophora* Macq.

G. arcuata Meig. — Sv: Sv [13]. Sm., Ög. [15]. Sk., Kullaberg 20.VI.57 1 ♂ 1 ♀, 13.VIII.57 1 ♀, 14.VIII.57 2 ♂ 2 ♀ leg. HA, det. C. Hall., Torup 2.VIII.57 1 ♂ leg. HA, det. C. Nrk., Örebro, Sommarro 15.VIII.41 1 ♀, Örebro, Oset 1.VIII.41 1 ♀ leg. Nyholm, det. S.

G. nigripennis Schm. — Sv: Sv [15].

G. quartomollis Schm. — Sv: Sv [13]. Sk. [15]. Sk., S. Sandby, Linnebjär 6.VII.41 1 ♂ leg. Ander, det. C; Kullaberg 14.VI.57 1 ♀, 20.VI.57 2 ♂ 2 ♀; 22.VI.57 1 ♂, 14.VIII.57 8 ♂ 5 ♀ leg. HA, det. C. Nrk., Örebro, Sommarro 9.VIII.41 1 ♂ leg. Nyholm, det. C. T. Lpm., Abisko 13.VII.57 1 ♂ leg. Persson, det. S.

Genus *Megaselia* Rond.

Subgenus *Aphiochaeta* Brues

M. aequalis Wood. — Sv: Sv [12].

M. albiclava Schm. — Sv: Sv [13, 19].

M. alticolella Wood. — Sv: Sv [19].

M. altifrons Wood. — Sv: Sv [19]. Sk., Skäralid 20.VI.41 1 ex. leg. Nyholm, det. S.

M. aquilonia Schm. — Nor: Nsi, Semskfjell 27.VI.56 1 ♂ 1 ♀ leg. HA, det. C. New to Norway. — Sv: T. Lpm. [18, 19]. Nb., Pajala 28.VII.55 1 ♂, 31.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Vittangi 19.VII.55 1 ♂, Mauna 24.VII.55 4 ♂ leg. HA, det. C.

M. atrosericea Schm. — Nor: Nsi, Semskfjell 27.VI.56 1 ♂ leg. HA, det. C. New to Norway. — Sv: T. Lpm., Abisko area 23.VI—18.VII.57 6 ex. leg. Persson, det. S. New to Sweden, known from Finland.

M. baltica Schm. — Nor: Nor [13, 19]. — Sv: T. Lpm. [19]. Jmt., Gäddede VII.15 1 ♂ leg. Ringdahl, det. S. T. Lpm., Vittangi 17.VII.55 1 ♂, 19.VI.55 1 ♂, Karesuando 23.VII.55 1 ♂ leg. HA, det. C.

M. basicrinalis Schm. — Sv: Nb., Sangis 12.VII.56 1 ♂ leg. HA, det. C. T. Lpm., Abisko, Abiskodalen 16.VII.57 1 ex. leg. Persson, det. S. New to Sweden, known from Austria.

M. basispinata Lundb. — Sv: T. Lpm., Maunu 24.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Finland.

M. beckeri Wood. — Sv: Hall., Enslöv, Århilt 1.VIII.57 2 ♂, 4.VIII.57 1 ♂ leg. HA, det C. Nb., Pajala 28.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark.

M. ? brevifemorata Schm. — Sv: T. Lpm., Vittangi 16.VII.55 1 ♀ leg. HA, det. C, with ?. Not previously recorded from Sweden, known from Denmark.

M. campestris Wood. — Sv: Sm. [15].

M. chaetopyga Lundb. — Sv: T. Lpm., Karesuando 22.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark.

M. ciliata Zett. — Sv: Sv [13]. Sk., Sm., Ög. [15]. Sk., Kullaberg 13.VI.57 1 ♀, 15.VI.57 1 ♀, 14.VIII.57 1 ♂ leg. HA, det. C. Jmt., Fors 3.VIII.46 4 ex. leg. Nyholm, det. C and S.

M. cirriventris Schm. — Sv: T. Lpm. [12]. T. Lpm., Abisko 11.VIII.44 1 ex. leg. Nyholm, det. S; Maunu 24.VII.55 1 ♂ leg. HA, det. C.

M. clara Schm. — Nor: Nor [19]. ON [16]. — Sv: T. Lpm. [19]. Jmt., Storlien 21.VIII.39 1 ♂ leg. Ringdahl, det. S. T. Lpm., Abisko 27.VII.26 1 ♂ leg. Ringdahl, det. S; Abisko 11.VIII.41 12 ex., Riksgränsen, Katteraive 2.VIII.44 1 ex., Björkliden 5.VIII.44 2 ex., Nissonjokk 4.VIII.44 3 ex., Vassijaure 10.VIII.44 1 ex. leg. Nyholm, det. S.

M. coccyx Schm. — Sv: T. Lpm., Vittangi 19.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Finland.

M. conformipar Schm. — Sv: T. Lpm. [12].

M. conformis Wood. — Nor: Nsi, 26.VI.56 1 ♀ leg. HA, det. C. TRi, Gratangen 30.VI.56 1 ♂, Målselv 1.VII.56 1 ♂ leg. HA, det. C. Fn, Vestertana 8.VI.56 1 ♀ leg. HA, det. C. New to Norway. — Sv: (?Jmt.) [15]. Sk., Arkelstorp 10.VI.55 1 ♂, Kullaberg 12—14.VI.57 8 ♂ 1 ♀, 11.VIII.57 1 ♂ leg. HA, det C. Hall., Enslöv, Århilt 8.VI.57 6 ♂ 1 ♀ leg. HA, det. C. Nb., Pajala 27.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Karesuando 23.VII.55 1 ♂ leg. HA, det. C.

M. crassipes Wood. — Sv: T. Lpm. [12].

M. crinita Schm. — Sv: Nb., Pajala 31.VII.55 3 ♂ leg. HA, det. C. New to Sweden, known from South Europe.

M. dahli Beck. — Sv: Sk., Kullaberg 14.VIII.57 1 ♂ leg. HA, det. C. New to Sweden. — Finland, Li, Kaamanen 10.VII.56 1 ♂ leg. HA, det. C. New to Finland, known from Denmark.

M. digitalis Schm. — Sv: T. Lpm. [17, 12 & 19]. T. Lpm., Abisko area, Abiskodalen. Nuolja, Stordalen, Kaisepakte, Nuoljatunneln 7.VII—2.VIII.57 66 ex. leg. Persson, det. S.

M. diversa Wood. — Nor: Nor [19]. — Sv: Sk. [15]. Nb., Pajala 28.VII.55 1 ♀, 31.VII.55 1 ♂ 2 ♀ leg. HA, det. C.

M. eccoptomera Schm. — Nor: Fø, Tana bru 6.VII.56 1 ♂ 1 ♀ leg. HA, det. C. New to Norway. — Sv: T. Lpm. [19]. Ly. Lpm., Hemavan 24.VI.56 1 ♂ 1 ♀ leg. HA, det. C. T. Lpm., Abisko 11. VII.22 1 ♂ leg. Ringdahl, det. S.

M. eminens Schm. — Sv: Jmt., T. Lpm. [19]. T. Lpm., Karesuando 25.VII.55 1 ♂, Maunu 24.VII.55 2 ♂ leg. HA, det. C.

M. excavata Schm. — Sv: T. Lpm. [19]. T. Lpm., Abisko 11.VIII.44 2 ex. leg. Nyholm, det. S.

M. flavicoxa Zett. — Sv: Sv [12]. Sk. [15].

M. funeralis Schm. — Nor: TRi, Målselv 1.VII.56 1 ♀ leg. HA, det. C. New to Norway, known from Finland.

M. fusciclava Schm. — Sv: T. Lpm., Vittangi, Jupukka 17.VII.55 1 ♀ leg. HA, det. C. New to Sweden, known from the British Isles.

M. fuscipalpis Lundb. — Nor: Fn, Vestertana 6.VII.56 1 ♀ leg. HA, det. C. New to Norway. — Sv: Ly. Lpm. [15]. Nb., Pajala 28.VII.55 1 ♂, Pajala, Jupukka 28.VII.55 1 ♂, Kengis, Utmuotkan 29.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Stordalen 8.VIII.44 1 ex. leg. Nyholm, det. S; Stordalen 26.VI.57 1 ex. leg. Persson, det. S.

M. groenlandica Lundb. — Sv: T. Lpm. [19].

M. hirsuta Wood. — Sv: Sk., Arkelstorp 20.VI.55 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark.

M. hirticrus Schm. — Sv: Nb., Pajala 31.VII.55 4 ♂ 1 ♀ leg. HA, det. C; Kengis, Utmuotkan 29.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Finland and Denmark.

M. hyalipennis Wood. — Sv: Jmt. [15]. Lpl. [19]. Nb., Pajala 27.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Karesuando 23.VII.55 1 ♂ leg. HA, det. C; Björkliden 5.VIII.44 1 ex. leg. Nyholm, det. S.

M. ignobilis Schm. — Sv: Nb., Pajala 28.VII.55 3 ♂, 31.VII.55 1 ♂, Kengis, Utmuotkan 29.VII.55 3 ♂ leg. HA, det. C. New to Sweden, known from Finland.

M. indifferens Lundb. — Sv: Sk., Kullaberg 11—15.VIII.57 1 ♂ leg. HA, det. C. Jmt., Undersåker 25.VII.14 1 ♀ leg. Ringdahl, det. S, with ?. T. Lpm., Jebrenjokk 24.VII.18 1 ♀ leg. Ringdahl, det. S, with ?. New to Sweden, known from Denmark and Finland.

M. involuta Wood. — Nor: VA [2]. — Sv: Nb., Pajala 27.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. latifrons Wood. — Nor: AK [16].

M. limburgensis Schm. — Sv: Nb., Pajala 27.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark.

M. lucifrons Schm. — Sv: Sv [13, 19]. Sk. [15]. Sk., Arkelstorp 20.VI.55 1 ♂ leg. HA, det. C. T. Lpm., Karesuando 22.VII.55 2 ♂, Maunu 24.VII.55 1 ♂ leg. HA, det. C; Kaisepakte 15.VII.57 1 ex. leg. Persson, det. S.

M. manicata Wood. — Sv: Lpl. [12]. Nb., Pajala 31.VII.55 1 ♀ leg. HA, det. C.

M. meconicera Speis. — Sv: Sv [12]. Sk., Fågelsång X.44 3 ex. leg. Nyholm, det. C and S.

M. nasoni Mall. — Sv: Sv [12]. Sk., Arkelstorp 20.VI.55 1 ♂, Kullaberg 12.VIII.57 1 ♀ leg. HA, det. C.

M. nigriceps Loew. — Sv: Sv [12]. Jmt. [15]. Nrk., Örebro 15.VIII.41 1 ♀ leg. Nyholm, det. C; Örebro, Sommarro 2.VIII.41 1 ex. leg. Nyholm, det. S. Nb., Pajala 31.VII.55 2 ♂, Kengis, Utmuotkan 29.VII.55 3 ♂ leg. HA, det. C. T. Lpm., Abisko 29.VII.18 1 ♂, 15.VII.22 1 ♀ leg. Ringdahl, det. S.

M. nigripalpis Lundb. — Nor: O, ST [16].

M. obscuripennis Wood. — Sv: Sv [12, 13]. Sk., Skäralid 11.VI.50 1 ex. leg. Ander, det. S; Kullaberg 20—24.VI.57 1 ♂ leg. HA, det. C.

M. paludosa Wood. — Sv: Sv [12]. Hall., Enslöv, Årnilt 4.VIII.57 3 ex. leg. HA, det. C.

M. pectoralis Wood. — Sv: Sk., Kullaberg 22.VI.57 1 ♂ leg. HA, det. C. Hall., Snöstorp, Hult 10.VI.57 1 ♂ leg. HA, det. C. Nb., Pajala 31.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Vittangi, Jupukka 17.VII.55 1 ♂ 1 ♀ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. pectunculata Schm. — Sv: Ly. Lpm. [19].

M. pleuralis Wood. — Nor: Nsi, Snasen 31.VII.32 1 ♀ leg. Ringdahl, det. S. New to Norway. — Sv: Sv [12, 15]. Sk., Lund 18.IX.41 1 ♀ leg. Nyholm, det. C; S. Sandby, Linnebjär 27.VI.50 2 ex. leg. Ander, det. S; Veberöd 30.VI.50 1 ♂ leg. Ander, det. C; Skäralid 11.VI.50 4 ex. leg. Ander, det. C and S; Ö. Broby, Nordanå 23.VI.41 1 ♂ leg. Nyholm, det. C; Kullaberg 14.VI.57 1 ♂, 20.VI.57 1 ♀, 13.VIII.57 1 ♀, 14.VIII.57 3 ♂ leg. HA, det. C. Nrk., Örebro, Oset 1.VIII.41 2 ex. leg. Nyholm, det. S.

M. protarsalis Schm. — Sv: Sk., Kullaberg 14.VIII.57 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark.

M. pubecula Schm. — Sv: T. Lpm. [19]. Nb., Pajala 31.VII.55 1 ♂ leg. HA, det. C.

M. pumila Meig. — Nor: Nor [13, 19]. Nsi, Mo i Rana 26.VI.56 1 ♂, leg. HA, det. C. Nnö, Sörkil 28.VI.56 6 ♂ leg. HA, det. C. TRi, Gratangen 29.VI.56 1 ♂ 2 ♀, Brandvoll 1.VII.56 1 ♀, Målselv 1.VII.56 1 ♂, Bardu 1.VII.56 2 ♂, Djupvik 3.VII.56 1 ♂ leg. HA, det. C. TRy, Tromsö 2.VII.56 1 ♂ leg. HA, det. C. Fö, Tana Bru 6.VII.56 1 ♀ leg. HA, det. C. — Sv: Sv [13, 19]. Dlr. [15]. Sk., Kullaberg 12.VI.57 1 ♂, 13.VI.57 2 ♂, 11.VIII.57 1 ♂, Mölle 25.VI.57 3 ♂ leg. HA, det. C. Hall., Enslöv, Årnilt 4.VIII.57 4 ♂ leg. HA, det. C. Nb., Pajala 27.VII.55 5 ♂ 1 ♀, 31.VII.55 1 ♂ 2 ♀ leg. HA, det. C. Ly. Lpm., Överuman 25.VI.56 1 ♂ leg. HA, det. C. Lu. Lpm., Gällivare 13.VII.55 2 ♂ 1 ♀ leg. HA, det. C. T. Lpm., Karesuando 22.VII.55 6 ♂ 2 ♀, 25.VII.55 3 ♂, Maunu 24.VII.55 5 ♂ 4 ♀, Vittangi 16.VII.55 1 ♂ 1 ♀, Vittangi, Jupukka 17.VII.55 2 ♂ leg. HA, det. C; Vassijaure 10.VIII.44 1 ♀ leg. Nyholm, det. C; Nissonjokk 4.VIII.44 1 ex. leg. Nyholm, det. S; Abisko area 19.VI—17.VII.57 20 ex. leg. Persson, det. S.

M. pusilla Meig. — Nor: Nor [13]. — Sk., Krankesjön 30.VIII.55 1 ♂ leg. HA, det. C. Nb., Pajala 27.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Maunu 24.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

(*M. reatica* Schm. — Finland, Li, Kaamanen 10.VII.56 1 ♀ leg. HA, det. C. New to Finland, known from Central Europe.)

M. robusta Schm. — Sv: Sv [12]. Jmt., (?Ly. Lpm.) [15]. Jmt., Vallbo 7.VII.35 1 ♀, Vällista 13.VII.39 1 ♀ leg. Ringdahl, det. S. Nb., Luleå VI.15 2 ♂ 2 ♀ leg Svenonius, det. C. T. Lpm., Abisko, Nuoljatunneln 23.VI.57 1 ♂ leg. Persson, det. S.

M. sepulcralis Lundb. — Sv: Jmt. [15].

M. simulans Wood. — Sv: Sv [12, 13]. Sk., Ög. [15].

M. sordescens Schm. — Nor: Nor [19]. ON [16]. — Sv: Lpl. [19]. T. Lpm., Nissonjokk 4.VIII.44 2 ex., Riksgränsen 2.VIII.44 1 ex. leg. Nyholm, det. S.

M. sordida Zett. — Nor: Nor [13, 19]. Nsi, Mo i Rana 26.VI.56 1 ♂ leg. HA, det. C. Fn, Lakselv 9.VII.56 1 ♂, Vestertana 6.VII.56 3 ♂ 2 ♀, Smalfjord 8.VII.56 2 ♂ 1 ♀ leg. HA, det. C. Fö, Tana bru 6.VII.56 1 ♂ 1 ♀, 8.VII.56 1 ♀ leg. HA, det. C. — Sv: Sv [13]. T. Lpm. [19]. Ly. Lpm., T. Lpm. [15]. Jmt., Vällistafjället 13.VII.32 1 ♂ leg. Ringdahl, det. S. Nb., Pajala 31.VII. 55 1 ♂ 1 ♀ leg. HA., det. C. T. Lpm., Vittangi 16.VII.55 1 ♀, Vittangi, Jupukka 17.VII.55 2 ♂, Övre Soppero 20.VII.55 4 ♂, Karesuando 22—23.VII.55 12 ♂ 1 ♀, Maunu 24.VII.55 1 ♂ leg. HA., det. C; Tjuonajaure 28.VII.26 1 ♂, 4.VII.37 1 ♂, Vassijaure 14.VII.18 3 ♂, Abisko 30.VI.18 2 ♂ leg. Ringdahl, det. S; Abisko 11.VIII.44 6 ex., Nissonjokk 4.VIII.44

1 ex. leg. Nyholm, det. S; Abiskodalen 7.VII.57 1 ex., 11.VII.57 2 ex. leg. Persson, det. S.

M. speiseri Schm. — Sv: Nb., Pajala 31.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Central Europe.

M. ?subcarpalis Schm. — Sv: T. Lpm., Låkatjokko 3.VIII.44 1 ♀ leg. Nyholm, det. C, with ?. Not previously recorded from Sweden, known from Denmark and Finland.

M. subfraudulenta Schm. — Sv: Nrk., Örebro, Sommarro 15.VIII.41 1 ♂ leg. Nyholm, det. C. New to Sweden, known from Western and Central Europe.

M. subnitida Lundb. — Sv: Sv [13, 19].

M. subpleuralis Wood. — Sv: Sk., Kullaberg 14.VIII.57 2 ♂ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. superciliata Lundb. — Sv: Sk., Kullaberg 14.VIII.57 1 ♀ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. tarsicia Schm. — Sv: Hall., Enslöv, Årnilt 1.VIII.57 1 ♂ leg. HA, det. C. Nb., Pajala 31.VII.55 2 ♂ leg. HA, det. C. New to Sweden, known from Central Europe.

M. valvata Schm. — Nor: Fö, Tana bru 6.VII.56 1 ♀, 8.VII.56 1 ♂ leg. HA, det. C. New to Norway. — Sv: Lpl. [19]. Nb., Kengis, Utmuotkan 30.VII.55 2 ♂ 2 ♀ leg. HA, det. C. T. Lpm., Abisko 11.VIII.44 6 ex., Björkliden 5.VIII.44 1 ex. leg. Nyholm, det. S.

M. variana Schm. — Nor: TRi, Gratangen 30.VI.56 1 ♀ leg. HA, det. C. New to Norway. — Sv: Sk., Kullaberg 14.VI.57 1 ♂, Arkelstorp 20.VI.55 2 ♀ leg. HA., det. C. Nb., Pajala 27—28.VII.55 1 ♂ 1 ♀ leg. HA, det. C. Lu. Lpm., Gällivare 13.VII.55 1 ♀ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. vestita Wood. — Nor: Nsi, Dunderland 27.VI.56 1 ♂ leg. HA, det. C. TRi, Brandvoll 1.VII.56 1 ♂, Djupvik 3.VII.56 1 ♂ leg. HA, det. C. Fn, Vestertana 6.VII.56 1 ♂ leg. HA, det. C. New to Norway. — Sv: Nrk. [12]. Lu. Lpm., Gällivare 14.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Vittangi 16.VII.55 1 ♂, Maunu 24.VII.55 1 ♂ 1 ♀ leg. HA, det. C.

M. woodi Lundb. — Sv: Sv [15, 19].

Subgenus *Megaselia* Rond.

M. albicans Wood. — Sv: Hall., Enslöv, Årnilt 8.VI.57 1 ♀ leg. HA, det. C. New to Sweden, known from Western Europe.

(*M. ?angelicae* Wood. — Sv: ?Sv [13].)

M. angusta Wood. — Nor: Nsi, Mo i Rana 25.VI.56 1 ♀ leg. HA, det. C. TRi, Gratangen 30.VI.56 2 ♂ leg. HA, det. C. New to Norway. — Sv: Sv [13]. Sk., Mölle 15.VI.57 1 ♂, Kullaberg 13.VIII.57 3 ♀, Arkelstorp 20.VI.55 1 ♀ leg. HA, det. C. Hall., Enslöv, Årnilt 8.VI.57 1 ♂ leg. HA, det. C. Nrk., Örebro, Sommarro 15.VIII.41 1 ♀ leg. Nyholm, det. C. Nb., Kengis, Utmuotkan 30.VII.55 1 ♀ leg. HA, det. C. Ly. Lpm., Hemavan 24.VI.56 1 ♀ leg. HA, det. C. T. Lpm., Vittangi 19.VII.55 1 ♀, Övre Soppero 20.VII.55 2 ♂, Karesuando 22.VII.55 1 ♂ 1 ♀ leg. HA, det. C; Abisko area 26.VI—16.VII.57 15 ex. leg. Persson, det. S.

M. angustifrons Wood. — Sv: T. Lpm., Karesuando 22.VII.55 1 ♀ leg. HA., det. C. New to Sweden, known from Denmark and Finland.

M. axillaris Zett. — Sv: Sv, "possibly a good species" [15].

M. brevicostalis Wood. — Nor: Nor [13]. Nsi, Mo i Rana 26.VI.56 1 ♀ leg. HA, det. C. Nnö, Sörkil 28.VI.56 1 ♀ leg. HA, det. C. -- Sv: Sk., Lund 3.VIII.41 1 ex. leg. Ander, det. S; Kullaberg 14.VI.57 2 ♂ 2 ♀, 15.VI.57 1 ♂ 1 ♀, 20.VI.57 3 ♂ 1 ♀ leg. HA, det. C. Boh., Havstensund 7—9.VI.56 2 ♂ leg. HA, det. C. Nb., Pajala 27.VII.55 9 ♂ 2 ♀, Kengis, Utmuotkan 29.VII.55 1 ♂ 1 ♀, 30.VII.55 1 ♂ leg. HA,

det. C. Lu. Lpm., Gällivare 14.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Abisko, Slåttatjåkko 17.VII. 57 1 ex. leg. Persson, det. S. New to Sweden, known from Denmark and Finland.

M. breviseta Wood. — Sv: Sk., Arkelstorp 20.VI.55 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark.

M. breviterga Lundb. — Nor: TRi, Gratangen 30.VI.56 1 ♀ leg. HA, det. C. New to Norway, known from Denmark and Finland. — Sv: (?Gtl.) [15]. Sk., Kullaberg 14.VIII.57 1 ♀ leg. HA, det. C. Hall., Enslöv, Årnilt 8.VI.57 1 ♀ leg. HA, det. C.

M. brunneipennis Costa. — Sv: Sv [13]. Gtl., Stockholm [15].

M. discreta Wood. — Sv: Sk., Kullaberg 13.VIII.57 1 ♀ leg. HA, det. C. Hall., Enslöv, Årnilt 1.VIII.57 1 ♀ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

(*M. eisfelderae* Schm. — Finland, N, Ekenäs, Notholmen 31.VII.59 1 ♀ leg. R. Dahl, det. C. New to Finland, known from Western Europe.)

M. erecta Wood. — Nor: TRi, Gratangen 30.VI.56 1 ♂ leg. HA, det. C. New to Norway, known from Denmark.

M. flammula Schm. — Sv: Sk. [15].

M. flava Fall. — Nor: AK [16]. — Sv: Sv [13]. Lpl. [15]. Sk., Kullaberg 22.VI.57 1 ♀ leg. HA, det. C. Nb., Pajala 28.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Karesuando 25.VII.55 1 ♀ leg. HA, det. C.

M. flavicans Schm. — Sv: Gtl. [15].

M. fusca Wood. — Sv: Hall., Enslöv, Årnilt 1.VIII.57 1 ♂ leg. HA, det. C. New to Sweden, known from Central and Western Europe.

M. giraudii Egg. — Nor: Nor [13]. TRi, Gratangen 29—30.VI.56 3 ♀ leg. HA, det. C. — Sv: Sk. [15]. Sk., Vitemölla 9.VIII.52 1 ♀ leg. Ardö, det. C; Kullaberg 13—14.VI.57 6 ♂ 5 ♀, 20—22.VI.57 2 ♂ 1 ♀, 14.VIII.57 1 ♂ leg. HA, det. C. Hall., Enslöv, Årnilt 16.VII.56 1 ♀, 1.VIII.57 1 ♀, Ugglarp 5.VIII.57 1 ♂ leg. HA, det. C. Nrk., Örebro, Sommarro 15.VIII.41 1 ex., Markkärret 4.VIII.41 3 ex. leg. Nyholm, det. S. T. Lpm., Karesuando 22—25.VII.55 5 ♂ 1 ♀, Maunu 24.VII.55 3 ♂ leg. HA, det. C; Abisko area 23.VI—17.VII.57 71 ex. leg. Persson, det. S.

M. glabrifrons Wood. — Sv: (?Sv) [15]. T. Lpm., Karesuando 22.VII.55 1 ♂ leg. HA, det. C.

M. hilaris Schm. — Nor: Nnö, Sörkil 28.VI.56 1 ♂ leg. HA, det. C. New to Norway, known from Finland.

M. humeralis Zett. — Nor: Nor [13, 15]. AK, On, Fv [16]. — Sv: Sv [13]. T. Lpm. [6]. (?Lpl.) [15]. T. Lpm., Abisko 4.VII.22 1 ♂ 1 ♀, 27.VII.26 1 ♂ 1 ♀, Vassijaure 30.VII.26 1 ♀ leg. Ringdahl, det. S.

M. hybrida Schm. — Nor: TRi, Gratangen 30.VI.56 1 ♀, Bardu 1.VII.56 1 ♂ leg. HA, det. C. New to Norway, known from Southwestern Europe.

M. infraposita Wood. — Sv: Sk., Kullaberg 20.VI.57 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark.

M. lata Wood. — Nor: AK [16].

M. latifemorata Beck. — Nor: TRi, Gratangen 30.VI.56 1 ♂ 3 ♀ leg. HA, det. C. New to Norway, known from Denmark and Finland. — Sv: Sv [3, 13]. Jmt. [15].

M. longicostalis Wood. — Sv: Sk. [15]. Nrk., Örebro, Sommarro 15.VIII.41 1 ex. leg. Nyholm, det. S. T. Lpm., Karesuando 22.VII.55 1 ♂ leg. HA, det. C.

M. longiseta Wood. — Sv: Hall., Enslöv 5.VI.52 1 ♀ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. luminosa Schm. — Sv: Boh., Havstensund 9.VI.56 1 ♂ 1 ♀ leg. HA, det. C. New to Sweden, known from Finland.

M. lutea Meig. — Sv: Sv. [13]. Sk., Ög., Stockholm, Lpl. [15]. Sk., Skanör 24.IX.55 2 ♀, Kullaberg 14.VI.57 1 ♀, 20.VI. 57 1 ♂ leg. HA, det. C. Hall., Enslöv, Årnilt 1.VIII.57 1 ♂ 1 ♀ leg. HA, det. C. Nrk., Örebro 1.VIII.41 1 ♂ leg. Nyholm, det. C. T. Lpm., Nissonjokk 4.VIII.44 1 ♀ leg. Nyholm, det. C.

M. lutescens Wood. — Nor: AK [16]. — Sv: (?Ög.) [15].

M. maura Wood. — Sv: Nb., Kengis, Utmuotkan 30.VII.55 1 ♂ leg. HA, det. C. T. Lpm., Masugnsbyn 18.VII.55 1 ♀ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. meigeni Beck. — Sv: Sv [13].

M. melanocephala v. Ros. — Sv: Sv [13].

M. melanostola Schm. — Sv: T. Lpm., Stordalen 12.VII.57 1 ♀ leg. Persson, det. S. New to Sweden, known from Germany.

(*M. miki* Schm. — Finland, Li, Kaamanen 10.VII.56 1 ♂ leg. HA, det. C. New to Finland, known from Central Europe.)

M. minor Zett. — Sv: Sv [13]. Sk. [15].

M. mixta Schm. — Sv: Sk., Kullaberg 13.VIII.57 1 ♀ leg. HA, det. C. New to Sweden, known from Finland.

M. nigra Meig. — Nor: MR, ST [16]. — Sv: Öl., Resmo Alvar 27.VI.52 1 ex. leg. Ardö, det. S. Nrk., Örebro, Adolfsberg 15.VIII.41 1 ♀, Kvismaren 27.VII.41 1 ex. leg. Nyholm, det. S. New to Sweden, known from Denmark and Finland.

M. nigrescens Wood. — Nor: Nnö, Sörkil 28.VI.56 1 ♀ leg. HA, det. C. New to Norway. — Sv: Boh., Havstensund 9.VI.56 1 ♀ leg. HA., det. C. Nb., Pajala 27.VII.55 1 ♀ leg. HA, det. C. New to Sweden, known from Western and Central Europe.

M. norica Schm. — Nor: AK, O [16]. — Sv: Nrk., Örebro, Sommarro 15.VIII.41 2 ex., Adolfsberg 28.VIII.44 1 ex. leg. Nyholm, det. S. T. Lpm., Abisko 29.VII.18 1 ♀, 17.VII.18 1 ♀ leg. Ringdahl, det. S. New to Sweden.

M. nudiventris Wood. — Sv: Nb., Pajala 28.VII.55 1 ♀ leg. HA, det. C. New to Sweden, known from Denmark.

M. opacicornis Schm. — Sv: T. Lpm. [13]. T. Lpm., Abisko 14.VII.22 1 ♂ leg. Ringdahl, det. S.

M. picta Lehm. — Sv: Sv [13]. Sk., (?Sm.), Öl., Ög. [15].

M. plurispinulosa Zett. — Sv: Sv [13]. Sk. [15]. Sk., Lund 3.VIII.41 1 ex. leg. Ander, det. S; Kullaberg 23.VI.57 3 ♂, 11.VIII.57 1 ♂ 1 ♀ leg. HA, det. C.

M. propinqua Wood. — Sv: Sk., Kullaberg 20.VI.57 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. pulicaria Fall. — Sv: Sv [13]. Sk. [15]. Öl. [9]. Sk., Arkelstorp 20.VI.55 1 ♀, Kullaberg 13.VIII.57 1 ♀ leg. HA, det. C. Hall., Enslöv, Årnilt 1 ♀ leg. HA, det. C.

M. pygmaea Zett. — Nor: AK, ST [16]. — Sv: Sv [13]. Sk., Sm. [15]. Öl. [9]. Sk., Fogdarp X.44 12 ex. leg. Nyholm, det. S. Hall., Enslöv 1.IV.56 leg. HA, det. C. Nrk., Örebro, Adolfsberg 30.VIII.44 1 ex. leg. Nyholm, det. S. Jmt., Fors, Oxböle 3.VIII.46 5 ex. leg. Nyholm, det. S.

M. pygmaeoides Lundb. — Sv: Sk., Fogdarp X.44 3 ex. leg. Nyholm, det. S. Nrk., Örebro, Adolfsberg 4.IX.44 1 ex. leg. Nyholm, det. S. New to Sweden, known from Denmark and Finland.

M. rubella Schm. — Sv: Sk. [15].

M. ruficornis Meig. — Nor: Nor [13]. — Sv: Sv [13]. Sk., Arkelstorp 20.VI.55 1 ♀, 10.VI.55 1 ♀ leg. HA, det. C. Hall., Enslöv 3.VII.55 1 ♀ leg. HA, det. C.

M. rufipens Meig. — Nor: Nor [13]. AK, HE [16]. — Sv: Sv [13]. Sk. [2]. Sk., Ög. [15]. Sk., Lund 29.X.52 1 ♂, 4.VII.47 1 ♀ leg. Nyholm, det. C; Tranås 18.IX.49

1 ♀ leg. Herrström, det. C. Hall., Enslöv 21.II.51 1 ♂ leg. HA, det. C. Nb., Luleå VI.15 1 ♂ 1 ♀, VII.15 1 ♀ leg. Svenonius, det. C.

M. scutellaris Wood. — Nor: TRi, Gratangen 30.VI.56 1 ♀ leg. HA, det. C. New to Norway. — Sv: Nb., Pajala, Jupukka 28.VII.55 1 ♂ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. septentrionalis Schm. — Sv: Lu. Lpm. [13]. Sk., Kullaberg 14.VI.57 1 ♀, 20—22.VI.57 2 ♂, 11.VIII.57 1 ♂ leg. HA, det. C. Hall., Enslöv, Årnilt 8.VI.57 1 ♂ leg. HA, det. C.

M. subtumida Wood. — Nor: Nnö, Sörkil 27.VI.56 1 ♂, leg. HA, det. C; TRi, Gratangen 29.VI.56 1 ♂ leg. HA, det. C. New to Norway. — Sv: Sk., Skäralid 6.V.47 1 ♂ leg. Ander, det. C; Kullaberg 14.VI.57 1 ♂ leg. HA, det. C. Nrk., Örebro, Adolfsberg 13.VIII.41 2 ♂ leg. Nyholm, det. C. Ly. Lpm., Överuman 25.VI.56 1 ♂ leg. HA, det. C. T. Lpm., Karesuando 22.VII.55 2 ♂ leg. HA, det. C; Abisko, Nuoljatunneln 29.VI.57 1 ex., 9.VII.57 1 ex., 13.VII.57 1 ex., Slåttatjåkko 4.VII.57 1 ex. leg. Persson, det. S. New to Sweden, known from Denmark and Finland.

M. sulphuripes Meig. — Sv: Hall., Enslöv, Årnilt 5.VI.51 1 ♂, 1.VIII.57 1 ♀ leg. HA, det. C. New to Sweden, known from Denmark and Finland.

M. tarsalis Wood. — Sv: Sk. [15].

M. testacea Schm. — Sv: Sk., Kullaberg 14.VI.57 1 ♂ leg. HA, det. C. New to Sweden, known from Eire.

M. tumida Wood. — Nor: Nnö, Sörkil 28.VI.56 1 ♂ leg. HA, det. C. TRi, Gratangen 29.VI.56 3 ♂ leg. HA, det. C. Fö, Tana bru 6.VII.56 1 ♂ leg. HA, det. C. New to Norway. — Sv: Sk. [15]. Sk., Kullaberg 13.VIII.57 1 ♂ leg. HA, det. C. Nrk., Örebro, Sommarro 15.VIII.41 1 ♂, Oset 1.VIII.41 1 ♀ leg. Nyholm, det. S. Lu. Lpm., Gällivare 13.VII.55 1 ♂ leg. HA, det. C.

M. uliginosa Wood. — Sv: Nrk., Örebro, Sommarro 15.VIII.41 1 ex. leg. Nyholm, det S. New to Sweden, known from Denmark.

M. vernalis Wood. — Sv: Nrk., Örebro, Sommarro 9.VII.41 leg. Nyholm, det. S. T. Lpm., Abisko, Nuoljatunneln 13.VII.57 1 ex., Stordalen 26.VI.57 1 ex. leg. Persson, det. S. New to Sweden, known from Western and Central Europe.

M. zonata Zett. — Sv: Sv [13]. Sv, (?Lu. Lpm.) [15].

Genus *Phalacrotophora* End.

P. berolinensis Schm. — Sv: (?Sv) [15]. Vrm., Arvika 18.VIII.02 2 ♀ leg. Bengtsson, det. C.

P. fasciata Fall. — Sv: Sv [13]. Ög. [15].

Genus *Plastophora* Brues.

P. aristica Schm. — Sv: Lu. Lpm., Gällivare 14.VII.55 1 ♀ leg. HA, det. C. New to Sweden, known from Western and Central Europe.

P. luteipes Schm. —Sv: Hall., Enslöv, Årnilt 1.VIII.57 1 ♂ leg. HA, det. C. New to Sweden.

P. sicaria Colyer. — Sv: Sk., Kullaberg 13—14.VI.57 3 ♂ 1 ♀ leg. HA, det. C. Hall., Enslöv, Årnilt 8.VI.57 2 ♀ leg. HA, det. C. New to Sweden, known from South-eastern Europe.

P. spinigera Wood. — Sv: Sk., Arkelstorp 20.VI.55 1 ♂ leg. HA, det. C. New to Sweden, known from Finland.

Genus *Pseudacteon* Coq.

P. lundbecki Schm. — Sv: Sk., Lund 18.VI.41 leg. Nyholm, det. C. New to Sweden, known from Denmark.

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